8. [] Assignment Papers (cover sheet and document(s)) to: FRONTIER CARBON CORPORATION, Tokyo, Japan

1 Power of Attorney

Please publish the assignee data with the application.

9. [] 37 CFR 3.73(b) Statement (when there is an assignee)

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	032191

First Named Inventor or Application Identifier

Hiroaki TAKEHARA, Tsuyoshi TAKAKURA and Mineyuki ARIKAWA

PAGE 2 OF 3

10. [] English translation Document (if applica	ıble)				
11. [] Information Disclosure Statement	. [] Information Disclosure Statement [] Copies of IDS Citations				
12. [] Preliminary Amendment					
13. [XX] Return Receipt Postcard (MPEP 503)	•				
14. [] Small Entity Status is claimed.					
15. [] Claim for Convention Priority [] Certified copy of Priority Document					
a. Priority of Application No filed on is claimed under 35 USC 119.					
16. [] Other					
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:					
[] Continuation [] Division [] Continuation-in-part (CIP) of prior application no/					
FEE TRANSMITTAL	Number Filed	Number Extra	Rate	Basic Fee	
The filing fee is calculated below				\$770.00	
Total Claims	7 - 20		x \$18.00		
Independent Claims	1 - 3		x \$86.00		
Multiple Dependent Claims \$290.00					
Total Basic Filing Fee					
Reduction by 1/2 for small entity					
Fee for recording Assignment \$40.00			\$40.00	40.00	
TOTAL				\$810.00	

XX NO FEE ENCLOSED. THE FILING FEE IS DEFERRED.

UTILITY PATENT APPLICATION TRANSMITTAL

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Attorney Docket No. 032191

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Hiroaki TAKEHARA, Tsuyoshi TAKAKURA and Mineyuki ARIKAWA

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[] A check in the amount of is enclosed to cover the filing fee of and the assignment recordation fee of .				
[] Please charge our Deposit Account No. 50-2866 in the total amount of to cover the filing fee and the assignment recordation fee. A duplicate of this sheet is attached.				
[] The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account no. 50-2866				
18. CORRESPONDENCE ADDRESS:				
WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP				
Customer No. 38834				
SUBMITTED BY				
SODIVITIED BY				
Typed or Printed Name Ken-Ichi Hattori Reg. No. 32,861				
Signature Date: December 16, 2003				

KH/yap

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 Connecticut Avenue, N.W., Suite 700 Washington, D.C. 20036 Tel: (202) 822-1100

Fax: (202)822-1111